



## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

<b>(51) International Patent Classification <sup>7</sup> :</b> <b>D21J 7/00, 5/00, 3/00</b>	<b>A1</b>	<b>(11) International Publication Number:</b> <b>WO 00/58557</b> <b>(43) International Publication Date:</b> 5 October 2000 (05.10.00)
<b>(21) International Application Number:</b> PCT/ZA00/00057 <b>(22) International Filing Date:</b> 24 March 2000 (24.03.00) <b>(30) Priority Data:</b> 99/2351                      26 March 1999 (26.03.99)                      ZA <b>(71) Applicant (for all designated States except US):</b> SOUTHERN PULP MACHINERY (PTY) LIMITED [ZA/ZA]; 52 Newton Street, 7140 Strand (ZA). <b>(72) Inventors; and</b> <b>(75) Inventors/Applicants (for US only):</b> OOSTHUIZEN, Johan, Jacob [ZA/ZA]; 144 Helderberg College Road, 7130 Somerset West (ZA). TALJAARD, Jonathan, David [ZA/ZA]; 48 Adam Tas Road, 7130 Somerset West (ZA). <b>(74) Agent:</b> LE ROUX, Marius; D.M. Kisch Inc., P.O. Box 781218, 2146 Sandton (ZA).		<b>(81) Designated States:</b> AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).  <b>Published</b> <i>With international search report.</i>
<b>(54) Title:</b> PULP MOULDING PROCESS AND RELATED SYSTEM		
<b>(57) Abstract</b> <p>A pulp moulding process including the steps of preparing pulp stock, forming wet products by means of a forming die (7), transferring the wet products from the forming die by means of a heated transferring die (13) and heated pressing tool (14) arrangement for in-mould pressing and drying of the wet product, and delivering the dried products to a down line facility (18). The invention extends to a pulp moulding system, specific pulp moulding apparatus and a pulp moulded product made by such a process, system and/or apparatus.</p>		